

# The Daily Astorian.

Established 1873.

Published Daily Except Monday by THE J. S. DELLINGER CO.

## SUBSCRIPTION RATES.

By mail, per year .....\$7.00  
By carrier, per month .....60

## WEEKLY ASTORIAN.

By mail, per year, in advance.....\$1.50

Entered as second-class matter July 30, 1906, at the postoffice at Astoria, Oregon, under the act of Congress of March 3, 1879.

Orders for the delivering of The Morning Astorian to either residence or place of business may be made by postal card or through telephone. Any irregularity in delivery should be immediately reported to the office of publication.

TELEPHONE MAIN 661.

## THE WEATHER

Oregon, Washington and Idaho—Fair; generally warmer.

## "CLEANING-UP" WEATHER.

The weather for the past week has been of an insistent sort; it has been warm and clear and clean, and every hour of it was ripe with suggestion (and opportunity) for "cleaning up," publicly and privately, all over the city. Yards and lawns and sidewalks and streets, fences, house-fronts, rearages, walls and windows; everything that needs brightening and freshening and amending; it is time to be donning the civic summer dress; the spade, rake, mop, duster, broom, paint-brush, sprinkler, trimming-shears, clothes-lines, water-soap sand, and good old muscle, all are in urgent demand just now, for Astoria must don her attractive gear, as well as her people. The season, and the swelling throngs of travelers, tourists, visitors, make it essential.

When people leave other tidy, handsome towns to resort here during our incomparable summers they do not fail to note the measure of our thrift in this line; coming to a place that hails them with every promise of delight they are quick to size up our ensemble and comment upon its failures. A summer city, on summer waters, with summer instincts, pleasures, and ideals, must, above all else, be fresh and clean and wholesome, lest the charm fall and the summer lure lack response in people, dollars and high repute.

While the health of Astoria is about as perfect as any ordinary city may aspire to, it can be tampered with and made manifestly bad. Dirt and filth are no respecters of persons nor constitutions, and are allied with disease and weakness in the campaign of evil that fattens upon the conditions it sets up. We must be clean to be healthful, healthful to be decent, decent to be attractive, and attractive to win friends and patrons.

And for the sake of the traveling public, let us begin the work of municipal cleaning at the pier-head line, and work back to the hills, in order to meet the flagrant ratios first and lessen the task as we move inshore.

## "TAKE DOWN THE BARS."

It is the duty of all Oregonians to stand squarely behind the Farmers' Union of the Inland Empire in its effort to secure the extension of the common point rate on grain to the Astoria gateway. The movement is based upon the theory of economy and profit of a huge industry, and involves the vast increase of the marine commerce of the State of Oregon, the warding off of its loss to Puget Sound. It will compass an immense saving to our own people as well as to our neighbors, and at the same time secure for all time an increased, and increasing, maritime prestige for the Columbia river and valley, and put it ever beyond the tampering and shifting influences of any one city or section to disturb or defeat. The state-and-country-wide action is promising enough to arouse Portland herself, to the scheme, and we believe she will be its best and boldest sponsor before many months.

## CONQUEST OF RUBBER IN THE SOUTH

PREVENTS ACCIDENTS—KEEPS ELECTRICAL APPARATUS FROM BURNING OUT

Next to copper and iron, rubber is the most important material in the electrical industry. It is used extensively as an insulating material, being one of the best insulators of electricity in the world. Nearly all the wires that carry electrical current are protected with rubber insulation. Rubber prevents the electricity escaping through contact of the wire with other conductors, it prevents accidents, fires and keeps the electrical apparatus from burning out and destroying itself. Besides being used for insulating wires and cables at the plants of the General Electric Company rubber is used in the manufacture of motors, switches, generators and nearly all electrical machines.

The story of rubber is the story of the conquest of the tropical jungle; the fights against disease, poisonous reptiles and insects, man eating animals, hunger and thirst and the danger of being lost forever.

Civilization first heard of rubber in Herrera's account of the second voyage of Columbus in the year 1493, where he speaks of elastic balls made by the natives from the gum of a tree.

The first authentic account of its practical use was recorded in 1745 by the leader of a French governmental expedition returning from South America who reported that the natives secured from the juice of a tree a certain gum which was very elastic, impervious to water and used in making bottles, shoes and squirt guns.

Thirty years later it was introduced to commerce when an Englishman brought from Assam, India, a soft spongy substance which would erase lead pencil marks and which afterwards became known as India rubber.

Many primitive uses were found for this wonderful gum, but owing to its susceptibility to changes of temperature, which rendered it sticky and more or less fluid, rubber did not come into its own until early in the last century. At that time it was discovered, after a great deal of experiment, that by mixing sulphur with crude rubber and subjecting it to a high degree of heat, these former deficiencies were eliminated and a material was produced which was both tough and elastic, and would retain those properties under varying temperatures. This process of curing was called vulcanization and is the basis of rubber making today.

So great has been the development of rubber manufacture since that time that its products now exceed a value of five hundred million dollars annually. Contrary to the popular impression rubber gum is not derived from the sap. It is secured from the milky juice or latex which is found only in the bark. This latex contains a substance known as caoutchouc (the active principle of rubber), together with certain albuminoids, resins, etc., which upon the evaporation of moisture coagulate, forming a thick, spongy substance. The percentage of caoutchouc, in proportion to other ingredients contained in the latex, determines the quality of the rubber.

The region from which rubber gum is secured forms an irregular belt in the tropic and sub-tropics extending around the earth, the quality procured varying greatly according to the species of plant, the soil and the climate. Great quantities are produced in Africa, Mexico, Ceylon and the Malay Islands, but the most desirable rubber for resiliency and wear resistance is secured from a tree found in the Amazon River district, South America. This rubber is known as Para, the name being derived from its chief city of export. It not only contains as high as 95 per cent. of caoutchouc, but the methods used by the natives in preparing it for market are so much superior that it is selected in preference to all others for manufacturing purposes.

Rubber gathering in the Amazon River district is a hazardous and difficult undertaking. The supply comes from wild trees scattered throughout dense forests, to which paths must be cut through the tangled and luxuriant undergrowth. Even then, the trees can only be reached during three to five months of the year, as throughout the wet season the forests are completely inundated. The climate is so unhealthy that white men cannot do this work and it is necessary to rely upon the native blacks, who at best are undependable and lazy. Their reluctance to join rubber gathering expeditions can readily be understood when it is remembered that out of a season's expedition perhaps only half will return alive.

When a rubber tree is found the native gatherer cuts a series of gashes into the bark with his machete, encircling the tree from the ground up, as high as he can reach. Cups are fastened to catch the latex as it oozes out. When a sufficient quantity is collected it is removed to the temporary hut where a dense smoke-producing fire is made of certain nuts and palm leaves. Then taking his wooden paddle the native dips it into the latex and holds it over the fire, turning it round and round until the latex coagulates. As soon as it is hard a new layer of latex is added and coagulated as before. This process is continued until the mass has grown too large for handling, when the paddle is taken out and the rubber set aside for export. The process of coagulation and fumigation with these specially selected nuts and leaves prevents decay and adds to the life and wear resistance of the manufactured product.

Tapping the tree for rubber does not necessarily destroy them, nor is it believed to materially shorten their lives; but unfortunately many thousands of trees are annually rendered useless by careless and improper methods. Although the source of crude rubber gum is practically inexhaustible, the limited native labor supply and the difficulties encountered up to the time of marketing it have tended to keep down the supply and maintain a high standard of prices.

Astoria, Messina furnished early in the nineteenth century a new word for the German language. It was from there that oranges were first shipped to Germany, and the fruit was known for a long time after its advent as "apfel aus Messina"—apple from Messina. After many years "apfel aus Messina" degenerated into "apfel Messina," and finally it became "apfel-sine," the name by which oranges are still known among German speaking people.

Quite Sufficient. Mrs. Jones (inspecting a milliner's window)—I don't see what it is that keeps those women's heads turning around all the time. Mr. Jones—Why, my dear, just a bonnet itself is sufficient to turn any woman's head.—Lippincott's Magazine.

THROW OUT THE LINE Give Them Help and Many Astoria People Will Be Happier.

"Throw Out the Line"—The kidneys need help. They're overworked—can't get the poison filtered out of the blood. They're getting worse every minute. Will you help them?

Doan's Kidney Pills have brought thousands of kidney sufferers back from the verge of despair. Will cure any form of kidney trouble.

George K. Parrish, 372½ E. Oak St., Portland, Ore., says: "Not a symptom of kidney trouble has ever returned since I used Doan's Kidney Pills some years ago and I am pleased to confirm the statement I gave in their favor at that time. Prior to using them I suffered a great deal from dull, heavy pains in my back and kidneys, this trouble having resulted from a severe cold. I was gradually growing worse when Doan's Kidney Pills were brought to my attention and being impressed with the good reports concerning them, I procured a supply. As stated above they completely disposed of my trouble."

Plenty more proof like this from Astoria people. Call at Charles Rogers & Son's drug store and ask what customers report.

For sale by all dealers. Price 50 cents. Foster-Milburn Co., Buffalo, New York, sole agents for the United States.

Remember the name—Doan's—and

Every Woman Will Be Interested

If you will send your name and address we will mail you FREE a package of Mother Gray's Australian-Leaf, a certain, pleasant herb cure for Women's ills. It is a reliable regulator and never-failing. If you have pains in the back, Urinary, Bladder or Kidney trouble, use this pleasant union of aromatic herbs, roots and leaves. All Druggists sell it, 50 cents, or address, The Mother Gray Co., Le Roy, N. Y.

## TELLS OF MODJESKA'S GREAT ART

A FINE APPRECIATION IS GIVEN OTIS SKINNER, THE ACTOR.

SAN FRANCISCO, April 9.—Otis Skinner, the actor, in a signed article in the Call this morning, says of Madame Modjeska, who died yesterday at her country home near Los Angeles:

"Where Madame Modjeska's art was greater than that of any other actress was in its womanliness, its joyousness and its limpid purity. She played Camille, even, with such serene sweetness that the unworthy in the character was forgotten and only the intrinsic womanliness of the role was presented.

"Rosalind was, in my mind, her best part. In that role she had scope for those characteristics which chiefly identified her. Her Rosalind bubbled with the exuberance of truthfulness; it shone with a spiritual meriment; it was blithe as a spring morning and it was vital with truth. Next to her Rosalind, on the line of Madame Modjeska's picture gallery, rests her portrait of Beatrice. Her certain art, with its sparkling facets, made her Beatrice a thing of scintillating beauty. In Mary Stuart I think she struck a deeper note than Ellen Terry could have done had she ever essayed the role, though Madame Modjeska had less of that sprightly shiftness of mood that the English Actress possessed. As her soul mirrored her imaginary characters it was but natural that she should send them forth touched with the quicksilver of her own personality.

"I have been thrilled many times on the stage when playing opposite someone by a bit of acting which has carried me beyond myself, but never have I been so stirred as I was when, as Laertes, I stood before her Ophelia. I entered full of fire and words and fight; crammed with a craving for revenge. Suddenly Ophelia entered. Never had I seen so mad an Ophelia. I was frozen with terror and an unnameable sensation of horror obsessed me. The truth of her scene, the jangled verity of her songs; the background of pathos before which this white-robed woman stood, formed an ensemble of effect which rooted me to the stage and stopped my speech."

AMUSEMENTS.

ASTORIA THEATRE...

Saturday, April 10

Merrist of All Musical Fantasies

THE

Gingerbread

MAN

Yum, Yum, It's Great

Music by A. Baldwin Sloane

Book by Frederick Ranken

62 In The Matchless Company

Including such well-known artists as Ross Snow, Fred J. Nice, Maurice Holden, Garrick Major, Lute Vronham, May Bouton, Adele Archer, Rose Murray, Eleanor Waring and others, with a vast concourse of beautiful.

SHOW GIRLS AND BEWITCHING CHORISTERS

Scenery, Costumes and Electrical Effects of the Utmost Splendor

A MULTITUDE OF EMPHATIC SONG HITS

Whistled and Hummed Everywhere. Did You Ever Hear: "John Doe," "Mazie," "Beautiful Land of Bon Bon," "Moon, Moon, Moon," "Queen of My Dreams," etc? They will linger in Your Memory.

A MEDLEY OF MIRTH, MELODY AND MAGNIFICENCE

Prices 25c to \$1.50.

ASK FOR DIAMOND BRAND

PORTLAND SEED CO

SEEDS

Grown for Pacific Northwest Soil and Climate. Four on display at all local dealers. Ask for Catalogue. If sent on only in your neighborhood, write us, giving names of your dealer, and we will mail a packet of flower seeds free for your trial. Send for them for 10c. Name, Address, and Post Office.

Under management of N. K. Clarke

C. W. CORNELIUS, Proprietor

Subscribe to The Morning Astorian, delivered by carrier.

Astoria Fuel & Supply Co.

The Astoria Wood Yard

SAND, BRICK, SHINGLES, LIME, PLASTER, ETC.

Our free Omnibus meet all trains.

Under management of N. K. Clarke

C. W. CORNELIUS, Proprietor

All kinds of card and slab wood. Phone 471 or Prael-Riemer Trans. Co.

## You Will Need an Oil Stove



When warm days and the kitchen fire make cooking a burden—then is the time to try a New Perfection Wick Blue Flame Oil Cook-Stove. Marvelous how this stove does away with kitchen discomforts—how cool it keeps the room in comparison with conditions when the coal fire was burning. The

## NEW PERFECTION

## Wick Blue Flame Oil Cook-Stove

is the only oil stove built with a CABINET TOP for holding plates and keeping food hot after cooking. Also has useful drop shelves on which to stand the coffee pot or teapot after removing from burner. Fitted with two nickeled racks for towels. A marvel of comfort, simplicity and convenience. Made in three sizes—with or without Cabinet Top. If not with your dealer, write our nearest agency.



The Rayo Lamp just such a lamp as every one wants—handsome enough for the parlor; strong enough for the kitchen, camp or cottage; bright enough for every occasion. If not with your dealer, write our nearest agency.

## GREAT SPECIAL OFFER



## An Edison Standard Phonograph

Sent to You in 10 Days' Free Trial

And That is Not All—here are the special inducements we offer:—BUNCEY DOWN—we pay the freight—allow you eight months' time to pay—and give you TEN DAYS' FREE TRIAL in your own home of this standard, choice, model. The illustration above is our No. 7 Edison (built costing \$22.50 to 45 dollars) ONE EDISON STANDARD PHONOGRAPH, ONE BEAUTIFUL BLACK HORN, ONE EDISON GOLD MOUNTED RECORDS to be selected by you, ONE BOTTLE OF OIL, ONE OIL CAN and an AUTOMOBILE BRUSH ATTACHMENT. Could you imagine a better offer? You take absolutely NO RISK in ordering this outfit. For no matter what you have pronounced it the BEST OFFER EVER MADE them, that we know of will do the same. Fill out the coupon with the name and address, mail it to us today, and we will send full particulars by return mail. CUT THIS OUT AND MAIL TODAY.

## EILERS PIANO HOUSE

303 WASHINGTON ST. PORTLAND, OREGON

PHONOGRAPH DEPARTMENT

Gentlemen: Please send catalogues and full particulars of your Edison free trial offer.

Name..... Address.....

THE TRENTON

First-Class Liquors and Cigars

602 Commercial Street. ASTORIA, OREGON

SCOW BAY BRASS & IRON WORKS

ASTORIA, OREGON

Iron and Brass Founders, Land and Marine Engineers.

Up-to-Date Sawmill Machinery Prompt attention given to all repair work. Tel. Main 2461

Sherman Transfer Co.

HENRY SHERMAN, Manager.

Hacks, Carriages—Baggage Checked and Transferred—Trucks and Furniture Wagons—Pianos Moved, Boxed and Shipped.

433 Commercial Street. Main Phone 127

The Cornelius

"The House of Welcome"

Corner Park and Alder, PORTLAND, OREGON

A hotel where the Northwest people will find a hearty welcome and receive

Courteous Treatment at moderate prices.